

10/589800

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PATENT TRADEMARK OFFICE

CHAPTER II

TRANSMITTAL LETTER  
TO THE UNITED STATES ELECTED OFFICE (EO/US)  
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

INTERNATIONAL APPLICATION NO. <u>PCT/JP2005/002495</u>	INTERNATIONAL FILING DATE <u>17 FEBRUARY 2005</u>	PRIORITY DATE CLAIMED <u>18 FEBRUARY 2004</u>
TITLE OF INVENTION <u>ORGANIC THIN-FILM TRANSISTOR AND FABRICATION METHOD THEREOF AND ORGANIC THIN-FILM DEVICE</u>		
APPLICANT(S)		
1. INOUE, Youji 2. TOKITO, Shizuo 3. KOBAYASHI, Masafumi 4. GAO, Yuan		

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We draw the attention of the Examiner to the attached non-English-language

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version of a Search Report from a foreign in respect of counterpart International Application No. PCT/JP2005/002495 and an English-language version thereof that indicates the degree of relevance found by the foreign office. The Search Report makes consideration of any non-English art required. MPEP 609.

Form PTO-1449 is also attached with reference copies.

Respectfully submitted,



WILLIAM R. EVANS  
LADAS & PARRY LLP  
26 WEST 61<sup>ST</sup> STREET  
NEW YORK, N.Y. 10023  
REG.NO.25,858(212)708-1930

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		U 016441-4	
		APPLICANT	
		Youji INOUE et al.	
		FILING DATE	GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
	AA				
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AI					
	AJ					
	AK					
	AL					
	AM					

## OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

	AN	Sakamoto, Y. et al. "Perfluorinated Oligothiophenes and Pentacene as n-Type Semiconductors for Organic Filed-Effect Transistors" <i>Proc. MRS Fall Meeting</i> (2003) K10.52
	AO	Gundlach, D.J. et al. "Thin-Film Transistors Based on Well-Ordered Thermally Evaporated Naphthacene Films" <i>Applied Physics Letters</i> (2002) Vol. 80, No. 16, pp 2925-2927
	AP	Malenfant, P. et al. "N-type Organic Thin-film Transistor with High Field-effect Mobility Based on a N,n'-dialkyl-3,4,9,10-perylene Tetracarboxylic Diimide Derivative" <i>Applied Physics Letters</i> (2002) Vol. 80, No. 14, pp 2517-2519
	AQ	Katz, H.E. et al. "A Soluble and Air-Stable Organic Semiconductor with High Electron Mobility" <i>Nature</i> (2000) Vol. 404, pp 478-480
	AR	Bao, Z. et al. "New Air-Stable n-Channel Organic Thin Film Transistors" <i>J. Am. Chem. Soc.</i> (1998) Vol. 120, No. 1, pp 207-208
	AS	Lin, Y.Y. et al. "Stacked Pentacene Layer Organic Thin-Film Transistors with Improved Characteristics" <i>IEEE Electron Device Letters</i> (1997) Vol. 18, No. 12, pp 606-608

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	